

VUKCEVIC-KOVACHEVIC, V.; BICON-FISTER, T.

Qualitative analysis of mixtures containing aminopyrine, phenacetin, acetylsalicylic acid and codeine phosphate by filtration chromatography. Acta pharm. jugosl. 3 no.2-3:185-207 1953.

1. Zavod za farmaceutsku kemiju, Farmaceutski fakultet, Zagreb.  
Prijljeno: 21.VII.1953.

(ACETOPHENETIDIN, determ.

\*in mixtures of aminopyrine, acetylsalicylic acid & codeine phosphate, chromatography)

(ACETYLSALICYLIC ACID, determ.

\*in mixtures of aminopyrine, acetophenetidin & codeine phosphate, chromatography)

(CODEINE, determ.

\*in mixtures of aminopyrine, acetophenetidin & acetylsalicylic acid, chromatography)

(AMINOPYRINE, determ.

\*in mixtures of acetophenetidin, acetylsalicylic acid & codeine phosphate, chromatography)

(CHROMATOGRAPHY

\*of mixtures of acetophenetidin, acetylsalicylic acid, aminopyrine & codeine phosphate)

VUKCEVIC-KOYCEVIC, V.

(1)

Identification of some drugs by means of color reactions on filter paper. V. Vukčević-Kovačević, *Acta Pharm. Jugoslav.* 3, 37-0(1953)(English summary).—A series of drugs was tested with one of the following groups of reagents: Br<sub>2</sub>-H<sub>2</sub>O and NH<sub>3</sub>; HNO<sub>3</sub> and HCl; CuSO<sub>4</sub> in basic or neutral medium, for coloration on the filter paper. This method is suggested as a possible means of identification.  
V. Mihajlović

VUKČEVIĆ-KOVACEVIĆ, V.

Qualitative analysis of mixtures containing aminopyrine, phenacetin, acetylsalicylic acid, and codeine phosphate by filtration chromatography. V. Vukčević-Kovacević and T. Bican-Filter. *Acta Pharm. Jugosl.* 3, 185-207 (1963); cf. *C.A.* 48, 9785x.—The following drugs could be sep'd. by paper chromatography: aminopyrine and phenacetin, acetaminophen and phenacetin, aminopyrine, phenacetin, and codeine phosphate, and acetylsalicylic acid, phenacetin, and codeine phosphate. The sepn. was achieved by varying solvents, quantities of components, and time of chromatography.  
V. Mihajlović

VUKCEVIC-KOVACEVIC, V.

②<sup>6</sup>  
Reaction for dimethylaminopyrine on filter paper with  
bromine vapor and ammonia. V. Vukcevic-Kovacevic  
and H. Živković (Univ. Zagreb). Farm. Glasnik 9, 289-96  
(1963). Aminopyrine can be detected by absorption on  
filter paper and reaction with Br and NH<sub>3</sub> in the presence of  
H<sub>2</sub>O. Sensitivity increases if the paper is exposed to Br  
vapor.

R. J. Froelich

YUGO .

*✓ Thermic reaction of acetyl salicylic acid V. Vukčević  
Kovadžić, Farm. Clanci 10, 50 (1961). — When ice-  
melted water is heated in a glass container previously  
moistened with cooled  $H_2SO_4$ , sublimate of pure salicylic  
acid is obtained. This test is recommended for detection  
of acetyl salicylic acid 23 references Mihajlović AA*

VUKCEVIC-KOVACEVIC, V.

A new type of chromatograph, called "Kovacel",  
has been developed at the Institute of Technology  
and Chemistry of the University of Belgrade. This method  
proposed by the method is based on the assumption that  
substances which are present in the sample, or in a  
way similar to them in mobility, will appear in the  
zone of the liquid and solid phases in the given  
With a suitable choice of the materials and conditions  
the separation of the components of the mixture can  
be obtained. It is expected that the separation will be  
achieved in a short time, with the help of the apparatus  
which is simple and reliable. The apparatus consists of  
the liquid. Further it was expected that the substances  
would be located at the front in zones according to their  
mobility. The method was applied for analysis of natural  
organic substances. (in progress)

VUKCEVIC-KOVACEVIC, Vera

Radioisotopes in current pharmacopoeias, and their tests. Farmaceut  
gl Zagreb 20 no.7/8:273-282 Jl-Ag '64.

1. Institute of Pharmaceutical Chemistry of the Faculty of Pharmacy  
and Biochemistry, Zagreb.

VUKCEVIC-POPOVIC, Z.

Lactariums in the city of Belgrada. Srpak i arh. celok. lek. 85 no.6:  
700-711 June 57.

1. Dom za odojcad i malu decu. Upravnik; dr. Zlatija Vukcevic-Popovic.  
(LACTATION  
lactariums in Yugosl. (Ser))

VUKCEVIC-POPOVIC, Zlasić, Dr.

Prevention of measles in infants in hospitals. Srpski arh.celok.  
lek.87 no.10:1193-1201 Oct 54.

1. Dom za odrasle i malu decu grada Beograda. Upravnik: dr. Nada  
Vasovic.

(MEASLES, prevention and control,  
in hosp.)

(HOSPITALS,  
prevention of measles)

VUKACHEVICH-KOVACHEVICH

SERVIAN/Analytical Chemistry - Analysis of Organic Substances E-3

Abs Jour : Ref Zhur - Khimiya, No 3, 1958, No 7719

Author : Vukachevich-Kovachevich, Matasovich

Inst : Not Given

Title : The Reaction of Brucine with Bromine and Ammonia on Filter Paper

Orig Pub : Acta pharmac., jugosl., 1957, 7, No 1, 33-38

Abstract : 1% of brucine nitrate (I) is used for testing. About 0.01 ml of the sample is placed on paper, which then is dried and introduced into bromine vapors for 0.25 minutes with further heating for 5 minutes in water vapors; a red spot appears. Then the paper is placed into ammonia vapors for 0.5 minutes with subsequent heating for 5 minutes in water vapors; a violet spot is formed. The sensitivity of the reaction depends on the solvent used. The identification limit in aqueous solutions is 0.19%, in 95% alcohol solution - 1.58%, in 10% HCl - 0.78% of I. The relationship between concentration ( $x\%$ ) of I and the diameter of the colored spot (y, cm) is expressed by the equation :  $y = 5 \log x + 15$

solution containing 2-2% of 1 or 1% of I is run by ascending chromatography with 0.05-0.1 ml of a 15% NaOH solution and passed through a small filter. The tip of the filter is brought in contact with the starting line of a filter paper strip for as long as it takes for the spot to attain a diameter of ~1 cm.

Card : 1/2

APPROVED FOR RELEASE 09/01/2001 CIA-RDP86-00513R001961220019-0  
for 20-30 min. with 95%  $C_2H_5OH$ . I (at 1%) is displaced by the solvent front.. The starting line, III is displaced by the solvent front.. The

YUGOSLAVIA/Analytical Chemistry - Analysis of Organic Substances E-3

Abs Jour : Ref Zhur - Khimiya, No 3, 1958, No 7726

dried chromatogram is sprayed with a 1% solution of  $J_2$  in  
95%  $C_2H_5OH$ . and exposed to steam. I (or II) is identified  
by the formation of a pink spot, III - as a brownish-orange  
one.

Card : 2/2

13

VUKELIC, D.

Revision of material and financial operations of noncommissioned officers' messes. p. 547. VOJNO-TEHNIČKI GLASNIK. Beograd.

Vol. 3, No. 7, July 1955

SOURCE: East European Acquisitions List, (EEAL) Library of Congress, Vol. 4, No. 12, December 1955

VUKELIC, I.

Cooling turbine generators with hydrogen. p. 376

ELEKTROPRIVREDA, Beograd, Vol 9, No. 7, July, 1956

SO: East European Accessions List, Vol 5, No. 10, Oct., 1956

VUKELIC, Jovan, Potpukovnik dr.

Treatment of the canal of dead teeth (gangrene). Voj. san.  
pregl., Beogr. 12 no.11-12:603-607 Nov-Dec 55.

1. Klinika za bolesti usta, suba i vilica VMA.  
(DENTAL PULP, gangrene  
root canal ther. (Ser))  
(ROOT CANAL THERAPY,  
in gangrene. (Ser))

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961220019-0

VUKHOVETS, Vatslav

Three acrobat women. Kryl.rod. 12 no.12:9 D :61. (MIRA 14:11)

(Czechoslovakia—Air pilots)

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961220019-0"

VUKHRER, E.G.

Effect of cultivation practices on microbiological processes and  
plant nutrition in light-colored Chestnut soils of central Kazakhstan.  
Trudy Inst. mikrobiol. no.7:260-265 '60. (MIRA 14:4)

1. Karagandinskaya sel'skokhozyaystvennaya opytnaya stantsiya.  
(KAZAKHSTAN—SOIL MICRO-ORGANISMS) (TILLAGE)

VUKHRER, M.G.; ODINTSOV, B.N.

Dynamic of free nitrogen in the Chestnut soils of Karaganda  
Province. Trudy Otd. pochv. AN Kir. SSR no. 7:141-153 '58.  
(Karaganda Province--Soils) (Nitrogen) (MIRA 11:6)

CA

Effect of bound nitrogen on the efficiency of *Arthrobacter*.  
A. M. Shishonova and E. G. Aukhina. *Microbiology*  
U.S.S.R. 9, no. 12 (in English, 867) (1970). Bound  
N in amounts of 0.007% for  $(\text{NH}_4)_2\text{SO}_4$  or 0.012% for  $\text{KNO}_3$   
does not prevent N fixation by *Arthrobacter* (1) and its  
growth, which brings about a higher yield of cells. At  
high concns. of bound N, it does not affect the yield. *A.*  
*zundlandii* can stand a higher content of bound N in the  
soil than *A. chroococcum*, without losing its capacity to  
fix atm. N.  
T. Lazarev

VUKIC, M.

Agricultural experts and organizations in the struggle for the building of socialism in villages; also, a discussion of this report.

p. 189 (Poljoprivredni Pregled. Vol. 5, no. 4/5, Apr./May 1956. Sarajevo, Yugoslavia)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,  
February 1958

VUKICEVIC, B.; JOVANOVIC, D.

The Slano basin near Niksic. p. 1850. Vol. 9, No. 12.  
1954. TEHNIKA. Beograd, Yugoslavia.

SOURCE: East European Accessions List, (EEAL) Library  
of Congress, Vol. 5, No. 8, August, 1956.

BAJIC, Dejan. dr. ing. scientific researcher (Beograd, Volgina 15);  
VUKICEVIC, Mirjana, physicist, assistant

Results of the analysis of the vertical measurements of ionosphere  
above Belgrade. Tehnika Jug 16 no.10:1813-1817 0 '61.

I. Institute "Mihailo Pupin," Beograd.

JOVANOVIC, Branislav; BRNDUSIC, Zivojin; VUKICEVIC, Prerag; SMEDEREVAC,  
Nenad

A case of hemangioma of the bone and soft tissues. Srpski arh. celok.  
lek. 89 no.11:1363-1365 N '61.

1. Interna klinika A Medicinskog fakulteta Univerziteta u Beogradu  
Upravnik: prof. dr Branislav Stanojevic.

(HEMANGIOMA case reports) (BONE AND BONES neopl)

67

STEFANOVIC, Stanoje; BABIC, Dusan; VUKICEVIC, Predrag

Treatment of malignant hemopathies and neoplasms with triethylene melamine (TEM). Srpski arh. celok. lek. 88 no.6:613-626 Je '60.

1. Interna klinika A Medicinskog fakulteta Univerziteta u Beogradu.
2. Prezsednik Uredivackog odbora, "Srpski arhiv za celokupno lekarstvo"  
(for Stefanovic).

(TRIETHYLENE MELAMINE ther)

VUKICEVIC-ILIC, E.

Vegetation and soil on burned grounds in the Majdan Pek mining region.  
p.251. Belgrade. Univerzitet. Sunarski fakultet. GLASNIK. BULLETIN.  
Beograd. No. 8, 1954

SOURCE: East European Accessions List (EEAL), Library of Congress  
Vol. 5, No. 6, June 1956

VUKICEVIC, Z., Institute for Preventive Veterinary Medicino (Institut za Preventivnu Veterinarsku Medicinu), Belgrade.

"Tests of the Resistance of Certain Strains of *Streptococcus Agalactiae* to Humid Warmth."

Belgrade, Veterinarski Glasnik, Vol 17, No 7, 1963, pp 599-604.

Abstract: [Author's German summary modified] The tested strains isolated in individual herds of cows display substantial differences in thermal resistance. Taking into consideration all the exposure periods used (five to 30 minutes), we find the lethal temperatures of humid warmth varying from 65 to 80 degrees centigrade in the strains isolated on farm A and from 70 to 80 degrees centigrade in the strains isolated on farm B, while individual strains display differences in thermal resistance of 5 to 15 and 5 to 10 degrees alone in specific exposure periods. More of the strains isolated on farm B display greater thermal resistance than those isolated on farm A, pointing up the existence of differences in this respect between various herds as well as within a given herd. The high thermal resistance of the strains tested is of particular significance to the hygienic control of milk in view of the possibility that certain strains may survive brief, low-level pasteurization. Two tables, four references (Great Britain, US, Hungary).

1/1

KALJALOVIC, Ratko, sanitetski pukovnik dr; ROMANO, Marinka, sanitetski potpukovnik  
mr ph; VUKCEVIC, Zagorka mr ph

Our experiences in transaminase determination in infectious hepatitis.  
Vojnosanit. pregl. 19 no.9:608-612 S '62.

1. Vojnomedicinska Akademija u Beogradu, Klinika za zarazne bolesti.  
(AMINOTRANSFERASES) (HEPATITIS, INFECTIOUS)

KATIC, Relja; VUKICEVIC, Zoran

Is there another toxin produced by the disintegration of dead tissues  
in cases of gas gangrene caused by *W. perfringens* A? Srpski arh.  
celok. lek. 89 no.4:457-463 Ap '61.

1. Institut za higijenu Veterinarskog fakulteta Univerziteta u  
Beogradu. Upravnik: prof. dr Ivan Puhac.

(GAS GANGRENE) (TOXINS AND ANTITOXINS)

YUGOSLAVIA

VUKICEVIC, Z., Prof. and KNEZEVIC, N., Docent, Veterinary Faculty (Veterinarski fakultet); and STEFANOVIC, M., Physician, Institute for Health Protection of the Socialist Republic of Serbia (Zavod za zdravstvenu zastitu SR Srbije), Belgrade

"Resistance of Aspergillus fumigatus to Some Types of Disinfectants"

Belgrade, Veterinarski Glasnik, Vol 20, No 10, 1966, p. 763-765

Abstract [English summary modified]: A pathogenic strain of Aspergillus fumigatus; isolated from an acute outbreak of aspergillosis in hens, was tested for in vitro sensitivity to 10 common disinfectants. Corrosive sublimate (mercuric chloride) was most effective; the invert-soap preparation Tego 51 was least so. In view of toxicity of sublimate, formaldehyde or copper sulphate were considered best for practical use. Table, 1 Soviet, 3 Western references. Manuscript received 13 Jul 66.

YUGOSLAVIA / Farm Animals. Swine

Q-4

Abs Jour: Ref Zhur-Biol., No 3, 1958. 12121

Author : Vukina Rudo

Inst :

Title : Prospects for Swine Breeding in Yugoslavia and  
Measures for Its Development (Perpektivy svinovodstva  
v FNRYu i mery poyego razvitiyu)

Orig Pub: Stocarstvo, 1956, 10, No 11-12, 467-474

Abstract: No abstract.

Card 1/1

VUKKERT, A.A., inzh.; DUSEV, V.I., inzh.

Vibrating feed mechanism for drill rigs. Gor. zhur. no.9:  
50-51 S '62. (MIRA 15:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut burovoy  
tekhniki, Moskva.  
(Boring machinery)

VUKLOV, L.A., kandidat tekhnicheskikh nauk.

Problem of the length of brake shoes. Vest.TSMII MPS 15 no.2:26-  
27 8 '56. (MIRA 9:12)  
(Railroads--Brakes)

MILOJCIC, Bozana; VUKMANOVIC, Cedomir

Role of respiratory diseases and modern preventive measures.  
Srpski arh. celok. lek. 92 no.2:215-220 F'64.

1. Epidemioloski institut Medicinskog fakulteta Univerziteta  
u Beogradu (Upravnik: prof. dr. Bozana Milojcic); Savezni  
zavod za zdravstvenu zaštitu (Direktor: dr. Herbert Kraus).

VUKMANOVIC, J.

Yugoslavia (430)

Geography, Anthropology, Sports  
and Games - Serials

Folk costumes in Spic in Montenegro.  
p. 263. INTERNATIONAL FOOTBALL MATCHES.  
(Football Association of Yugoslavia)  
Beograd. (Papers of the Ethnographic  
Institute of the Serbian Academy of

East European Accessions List. Library of  
Congress, Vol. 1, no. 13, November 1952.

UNCLASSIFIED

"Card 1 of 2"

VUKMANOVIC, J.

Yugoslavia (430)

Sciences. Summaries in foreign  
languages). Vol. 4, no. 1, 1950.

East European Accessions List, Library  
of Congress, Vol. 1, no. 13, November  
1952.

UNCLASSIFIED

"Card 2 of 2"

YUGOSLAVIA  
9 Oct 63

VUKMANOVIC-TEMPO, Svetozar

Chairman, Yugoslav Federation of Trade Unions, visited  
Lidice, 9 October.

Prace, Prague, 10 Oct 63, p 1.

(1)

YUGOSLAVIA

VUKMANOVIC-TEMPO, Svetozar [Affiliation not shown] Belgrad

"Income and the Medical Service Institutions"

Beograd, Narodno Zdravljce, Vol 23, No. 4, 1966; pp 109-118

Abstract: Discussion of various methods of payment for medical services, and of ways to harmonize the interests of society and that of the medical personnel and medical institutions. Society is interested in having a maximum of persons in a good state of health for the maximum possible time, while the medical profession is naturally interested in maximizing its income. The private practice of medicine is rejected as not conducive to the welfare of society. Questions of medical insurance pre-payments, pricing of medical services, territories of medical service groups, co-operatives of medical insurance and division of income in medical institutions are discussed in detail.

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"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961220019-0

*Vukmirovic, D.*

✓ 1. Subject: D. Vukmirovic, Aeroflotka ministrica radnog odjeljaka  
2. Date: 1986-03-10  
3. Source: TWA  
4. Description: AEROFLOTKA MINISTRICA RADNOG ODJELJAKA  
5. Location: Belgrade, Serbia  
6. Status: Active  
7. Notes: None  
8. Action: None  
9. Date: 1986-03-10  
10. File: 508 822  
11. Signature: *Hogberg*

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961220019-0"

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961220019-0

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961220019-0"

JW  
1/1

10.5-84

Vukmirović, D. **Jedna značajna tridesetogodišnjica.** [An important thirtieth anniversary.] *Yugoslavia, Hidrometeorološka Služba, Vesnik*, 6(1/2):56-58, Jan./June 1957. fig., 3 refs. DWB—On March 3, 1957, P. IDRAK and R. BIRO launched the first successful balloon-borne short-wave transmitter in France. This was not a radiosonde launching (as sometimes erroneously stated in the literature), as no meteorological measurements were involved. The first radiosonde measuring temperature was launched on Jan. 7, 1929 by R. BIRO and the first sonde measuring all elements by MOLCHANOV on Jan. 30, 1930 at Pavlovsk. *Subject Heading:* 1. History of radiosonde.—G.T.

551.508.822(09)

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CR

VUKMANOVIC, S.

In the progress of science and technology Tesla saw a potential weapon for combating old concepts and eliminating the causes of international conflicts; a solemn meeting marking the hundredth anniversary of the birth of Nikola Tesla.

p. 1.

(GLASNIK, Vol. 25/86, 1956)

SO: Monthly List of East European Accessions (EEAL) LC Vol. 6, No. 12, Dec. 1957  
Uncl.

VUKNROVIC, V.

Bitterlich's method in determining basic masses of stands. p, 281.

NARODNI SUMAR. (Drustvo sumarskih inzenjera i tehnicara Bosne i Hercegovine)  
Sarajevo, Yugoslavia. Vol. 12, no. 4/6, Apr./June 1958.

Monthly List of East European Accessions (EEAI) LC Vol. 9, no. 2, Feb. 1960.

Unclassified

VUKMIROVITS, G.

Melipramin (Imipramine). Orv. hetil. 103 no.33:1564-1565 19 Ag '62.  
(IMIPRAMINE pharmacol)

SPUZIC, V., Prof., dr.; LICHT, A., dr.; VUKOBRAТОVIC, S., dr., (Beograd)

Relation between dwellings and allergic manifestations.  
Higijena, Beogr. 7 no.1-4:425-432 1955.

(ALLERGY, etiol. & pathogen.  
dust & humidity of dwellings (Ser))

(HOUSING  
dusty & humid dwellings causing allergy (Ser))

EXCERPTA MEDICA Sec.11 Vol.10/6 Oto-Rhino-Laryngo Jun 57  
VUKOBRA TOVIC S.

1285. VUKOBRA TOVIC S. and NIKOLIĆ J. \* Treatment of bronchial asthma and allergic rhinitis with aerosols (Russian text) MED, GLAS. 1956, 10/6 (220-223) Tables 5

In the experience of the authors synopen, cortisone and penicillin used as aerosols give on the whole no better results than the same medicaments by mouth (synopen) or by the parenteral route (cortisone, penicillin). Only in allergic rhinitis have antihistaminic drugs applied as aerosols produced more favourable results, probably because of the direct action upon the shock tissue. In bronchial asthma the direct introduction of the drug into the bronchi is rendered difficult by the bronchial spasm and the hypersecretion. In status asthmaticus the application of aerosols is not only unsuccessful but also dangerous, because it can lead to aggravation. Aerosols are, therefore, contraindicated in such cases. (XI, 15)

VUKOBRATOVIC, Slobodan, Asist., dr.

Role of histamine and histamine liberators in anaphylaxis  
and allergy. Voj. san. pregl. Beogr. 13 no.11-12:557-561  
Nov-Dec 56.

1. III Interna klinika Medicinskog fakulteta u Beogradu.  
(HISTAMINE, inj. eff.  
allergy (Ser))  
(ALLERGY, etiol. & pathogen.  
histamines (Ser))

VUKOBRAUTOVIC, Slobodan M.; MIKOLIC, Julijana

Treatment of bronchial asthma and allergic rhinitis with  
aerosols. Med. glash. 10 no.6:220-223 June 56.

l. III Interna klinika Medicinskog fakulteta u Beogradu  
(v. d. upravnika doc. dr. B. Bozovic).

(ASTHMA, ther.

aerosols, indic. (Ser))

(RHINITIS, ther.

aerosols in allergic rhinitis, indic. (Ser))

(AEROSOLS, ther. use

asthma & allergic rhinitis, indic. (Ser))

(ALLERGY, manifest.

rhinitis, ther., aerosols, indic. (Ser))

DANILOVIC, V.; STOJANOVIC, B.; LJALJEVIC, M.; VUKOBRAТОVIC, S.

Behavior of potassemia, calcemia and glycemia in asthmatics.  
Acta med. jugosl. 9 no.2-3:243-251 1955.

1. Institut za patolosku fiziologiju Medicinskog fakulteta u  
Beogradu i III Interna klinika Medicinskog fakulteta u Beogradu.

(BLOOD SUGAR, in various dis.

asthma (Ser))

(CALCIUM, in blood,

excess, in asthma (Ser))

(POTASSIUM, in blood

same.

(BLOOD

calcium & potassium, in asthma. (Ser))

(ASTHMA, metab. in,

blood sugar, calcium & potassium determ. (Ser))

POPOVIC, P.; PUTNIK, M.; BOZOVIC, B.; VUKOBRAТОVIC, S.

Our first experience with sanamycin. Med. glasn. 10 no.1:  
36-40 Jan 56.

1. III Interna klinika Medicinsog fakulteta u Beogradu ( u  
djelstvu upravnika: docent dr. B. Bosovic).  
(ANTIBIOTICS, ther. use,  
actinomycin C. (Ser))

MILOVANOVIC, Milan, Doc., dr.; VUKOBRAZOVIC, Slobodan, dr.

Study of blastomycosis. Med. glasn. 10 no.1:33-36 Jan 56.

1. III Interna klinika Medicinskog fakulteta u Beogradu (v. d.  
upravnika doc. dr. Bogovic) i Mikrobioloski institut Medicinskog  
fakulteta u Beogradu ( upravnik prof. dr. M. Durisic).  
(BLASTOMYCOSIS,  
case reports. (Ser))

SPUZIC, V.; IVKOVIC, L.; VUKOBRATOVIC, S.; TESIC, S.

Asthmogenic regions in Yugoslavia. Glas. srpske akad. nauk. [Med] no.15:  
19-31 '60.

(ASTHMA epidemiol)

S

VUKOBRATOVIC, Slobodan, dr.

The relation between allergic rhinitis and bronchial asthma and  
the reaction of sensitized tissue to histamine. Med. glasn. 8  
no.9:310-313 Sept 54.

1. III Interna klinika Medicinskog fakulteta u Beogradu (upravnik  
prof. dr. A.Radosavljevic.

(HAY FEVER, compl. (ANTIHISTAMINICS, ther.  
asthma, ther., antihistaminics) hay fever & asthma)

(ASTHMA, compl.

hay fever, ther., antihistaminics)

(HAY FEVER, physiol.

eff. of histamine sensitization)

(HISTAMINE, eff.  
sensitization in hay fever, mechanism)

YUGOSLAVIA / Human and Animal Physiologoy (Normal and Patho- T  
logical). Blood Circulation. Heart.

Abs Jour: Ref Zhur-Biologiya, No 21, 1958, 97491

Author : Vukobratovich, Slobodan

Inst : Not given

Title : Inductional Hypothesis of Transfer of Bathmotropic  
Action of Sinus Node

Orig Pub: Arhiv biol. nauka, 1955, 7, No. 1-2, 139-145

Abstract: The path of impulses which suppress the excitability  
of atrioventricular node by normal activity of sinus  
node was analysed. If the nerve vagus is considered  
to be the conductor of inhibiting impulses, then  
after atropinisation inhibiting influences in atrio-  
ventricular node and on the periphery of myocardium

Card 1/2

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VUKOBRAТОVICH S.M.

YUGOSLAVIA/Allergy

U-2

Abs Jour : Ref Zhur - Biol., No 6, 1958, No 27629

Author : Vukobratovich, S.M.

Inst : Not Given

Title : A Comparative Study of Intracutaneous Tests to Various Allergens and Their Diagnostic Significance.

Orig Pub : Med. preglod, 1956, 9, No 6, 373-381.

Abstract : An intracutaneous test to an allergen depends upon topography, histamine content of cells, individual sensitivity, specificity of the allergon, its amount and concentration. The skin test has to be evaluated in the light of the overall clinical and laboratory data.

Card : 1/1

20

VUKCEVIC - KOVACEVIC, V.

Reactions of cations of the second analytical group with iodide ion and ether in presence of hydrochloric acid. III. Reaction of arsenic. V. Vukcevic Kovacevic and V. Flintic (Univ. Zagreb, Yugoslavia). *Croat. Chem. Acta* 30, 39-41 (1958) (in English); cf. *C.A.*, 47, 10173g. — As(III) ion with iodide ion and Et<sub>2</sub>O in the presence of HCl gives a liquid reaction product. For pos. reaction greater concn. of KI and HCl are needed than for the reaction with Sb and Bi (*loc. cit.*). The product is supposed to be an etherate of the hydrate of arsenious hydroiodic acid. If a drop of liquid product is introduced into water, hydrolysis occurs at the interface water-reaction product, and the surface of the droplet covered by a white firm film of As<sub>2</sub>O<sub>3</sub>. The reaction can be used for qual. identification of As. Procedure: 1-3% soln. of As(III) ion in 25% HCl (1-2 ml.) is agitated with a satd. soln. of KI in H<sub>2</sub>O (0.5-1 ml.) and Et<sub>2</sub>O (1-2 ml.). A drop of a liquid product thus obtained is cautiously transferred with a pipet to the bottom of the Petri dish full of water.

J. Katalinic

4  
AE 20  
1/19/58

MLETIC, D.; HADZIC, I.; VUKOJEVIC, V.

The problem of prevention of nosocomial infections. Med. arh. 16 no.5:  
31-36 S-0 '62.

1. Djecja klinika Medicinskog fakulteta u Sarajevu (Sef: prof. dr  
Milivoje Sarvan).  
(CROSS INFECTION) (PREVENTIVE MEDICINE)

CH

110

BIOLOGY AND PHYSIOLOGY

The diastatic activity of grains of different varieties of grain plants. A. Tyurina and O. Vukolikova. Uchenye

Zapiski Saratov. Gosudarstv. Univ. N. G. Chernyshevskogo, Sbornik Nauchnykh Rabot Studentov 1939, No. 2, 41-4.  
The diastatic activities of spring wheat Erythrosperrum 0441 (1), Lyutetsens 002 (2), Tsvetum 0111 (3) and Mil'turum 274 (4), of winter wheat Lyutescens 0329 (5) and of winter rye, Eliseevskaya (6) were detd. by detg. the amt. of the reducing sugar (maltose), which is formed from the action of diastase, present in the flour. K<sub>2</sub>Fe(CN)<sub>6</sub> was used for detg. maltose. The results were corrected for the "natural" sugars in the flour, not formed from the action of diastase. The true diastatic activities of 1, 2, 3, 4, 5 and 6 were, resp.: 69.4, 51.8, 10.4, 51.0, 125.0 and 78.6. The diastatic activities of the winter wheat and rye are higher than those of the spring varieties. This explains their preference in bread baking. Two references.

W. R. Henn

## ASA-SEA METALLURGICAL LITERATURE CLASSIFICATION

X 2000 571811000	TELETYPE MAP ONE ONLY	RELEASER	E 277022-2000														
			ONE			TWO			THREE			FOUR			FIVE		
ONE		TWO		THREE		FOUR		FIVE		SIX		SEVEN		EIGHT		NINE	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18

LATIFIC, Safet, sanitetski pukovnik doc. d-r; VUKELIC, Jovan, sanitetski  
potpukovnik doc. d-r

Our experience with the supporting apparatus of  
the teeth. Voj.san.pregl., Beogr. 17 no.4:492-494 Ap '60.

1. Klinika za bolesti usta, zuba i vilica.  
(PERIODONTAL DISEASES ther.)

VUKMAN, Frigyes

How to procure "Danamid" ? Gepgyartastechm 3 no.2870-71  
F#63.

1. Kohoipari Ertekesito Vallalat.

VUKMIROVIC, V.; FILIP, A.

Radioactive-tracer method in studying the movement of underground waters in the grounds of various porosity; abstract.  
Glas Hem dr 27 no.9/10:557 '64

Movement of dragged deposits in the Velika Morava River  
studied with the aid of the radioactive  $^{51}\text{Cr}$ -labeled sand;  
abstract. Ibid:558

1. The Jaroslav Cerni Institute for Water Regulation, Belgrade,  
and the Boris Kidric Institute of Nuclear Sciences,  
Belgrade-Vinca.

HENNEBERG, Dordž, sanitetski pukovnik, docent, dr.; JOVANOVIC, Tihomir,  
sanitetski major, dr.; VUKOJEVIC, Desanke, uz tehnicku saradnju;  
PALICA, Aleksandra, sanitetskog kapetana I klase.

Vaccination and anti-smallpox immunity. Results of serological  
vaccination control in a unit of the Yugoslav Army. Vojno-  
sanit. pregl. 21 no. 6:397-404 Je '64

1. Mik bioloski institut pijenskog zavoda, Vojnomedicinska  
akademija u Beogradu i Higijensko-epidemioloski odred, Beograd.

HENEBERG, Dore [redacted] sanitetski potpukovnik, dr.; uz tehnicku saradnju VUKOJEVIC,  
Desanke

Our first experiences with experimental production of vaccines against  
influenza. Voj.san.pregl. 18 no.2:157-161 F '61.

1. Vojnomedicinska akademija u Beogradu, Higijenski zavod - mikrobioloski  
institut.

(INFLUENZA immunol)

SOV/137-59-3-7029

Translation from: Referativnyy zhurnal. Metallurgiya, 1959, Nr 3, p 306 (USSR)

AUTHOR: Vukolov, A.

TITLE: Carburization of Components With the Aid of a Paste (Tsementatsiya detalej pastoy)

PERIODICAL: Tekhn.-ekon. byul. Sovnarkhoz Lipetskogo ekon. adm. r-na, 1958,  
Nr 3, pp 22-23

ABSTRACT: The carburizing paste (P) contains 60% acetylene or ivory black, 30% of calcined soda, and 10% of an organic glue mixed with potassium ferricyanide. Water is added and the mass is mixed to a consistency of a clay mortar. The paste-coated components, packed into a tightly covered cementation pot, were charged into a furnace maintained at a temperature of 900-920°C. In order to attain a cementation depth of 0.3-0.4 mm or 0.7-0.8 mm, the exposure time at this temperature (after thorough heating) is held at 30 minutes and one hour, respectively. Local carburizing of components and heating of parts without oxidation may be accomplished with the aid of the P. Quenching with only a slight amount of cooling is carried out directly from the cementation pot; this results in a saving of time and

Card 1/2

Carburization of Components With the Aid of a Paste

SOV/137-59-3-7029

electrical energy. The  $R_C$  of hardened components amounts to 60-62. Thus, compared with pack carburizing, the process of heat treatment employing the P is 5-6 times faster.

A. B.

Card 2/2

KRASNOV, V.S., DUBINSKIY, I.A.; VUKOLOV, A.A.

Loose housing of dairy cattle on the "Piatigorskii" State Farm  
and the "Rossiia" Collective Farm. Sbor. nauch.-tekhn. inform.  
po elek. sel'khoz. no.7:3-10 '59. (MIRA 13:9)  
(Dairy barns)

VUKOLOV, A. A.

36277

Kompleksnaya mekhanizatsiya MA stroitel'stva prudov i vodo yemou. Les  
1 step'. 1949, No. 7, s. 48-56

SO: Letopis' Zhurnal'nykh Statey, No. 49, 1949

VUKOLOV, L.A., kand. tekhn. nauk

Work done by the brake shoes of freight trains on long down gradients. Vest. TSNII MPS 22 no.7:18-22 '63. (MIRA 16;12)

KASHCHEYEV, N.T.; SPITSYN, M.A.; VUKOLOV, L.A., st. nauchn. sotr.,  
kand. tekhn. nauk, retsenzent; USPENSKIY, V.I., kand.  
tekhn. nauk, retsenzent; BRAYLOVSKIY, N.G., inzh., red.;  
VOROB'YEVA, L.V., tekhn. red.

[Skidding of wheel pairs and measures for its prevention]  
Zaklinivanie kolesnykh par i mery ego preduprezhdeniya.  
Moskva, Izd-vo "Transport," 1964. 175 p. (MIRA 17:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut trans-  
portnogo stroitel'stva (for Vukolov).

VUKOLOV, L.A., kand. tekhn. nauk

Study and field tests of composition brake shoes. Trudy TSNII  
MPS no.255:95-115 '63. (MIRA 16:6)

(Brakes—Testing) (Friction materials)

VUKOLOV, L.A.; USPENSKIY, V.K.; SHAKURSKIY, K.D., inzh.,  
retsenzent; FILIPPOVA, L.S., red.; VASIL'YEVA, N.N.,  
tekhn. red.

[Control of block and disk brakes with blocks and disks  
made from composition materials] Upravlenie kolodochnymi i  
diskovymi tormozami s kolodkami i nakladkami iz kompozitsion-  
nogo materiala. Moskva, Transzhelderizdat, 1963. 20 p.  
(MIRA 16:12)

(Railroads--Brakes) (Plastics)

MANTSEV, V.S., inzh.; VUKOLOV, L.A., kand.tekhn.nauk; KOZLOV, Yu.P., inzh.;  
YUKKEL', N.G., inzh.

Improving the manufacturing technology of brake shoes made of composition  
materials. Vest.TSNII MPS 22 no.1:50-53 '63. (MIRA 16:4)  
(Railroads—Brakes)

FANINGER, Aleksandar, dr.; VUKOV, Borislav, dr

Dermatitis ex insects (Paederus). Med.galsn. 14 no.4:209-212 Ap '60.

1. Kozno-venericno odeljeje (nacelnik: dr A.Faninger) i Očno odeljenje  
(Nacelnik: dr B.Vukov) Opste bolnice "Dr Dorde Jošanović" -

Zrenjanin

(BEETLES)

(DERMATITIS VENENATA)

VUKOVIC, VELJKO Mr.

Belgrade, FEBRUARY, Vol. 17, No 10, 1961

1. "Cancer As a Public Health Problem" Dr Radomir GERIC (Veljko) pp 317-321.
2. "Frequency of Pulmonary Tuberculosis in the Territory of the Optina of Goran Milinovic" Dr Sava J. Jevremovic and Dr Dragica Savic (Institute for Tuberculosis of the People's Republic of Serbia/Director Prof Dr N. Grujic) Belgrade pp 322-326.
3. "Tuberculosis Correlated with Age of Children" Dr Veljko Vukovic (Prst) pp 326-328.
4. "Analysis of Completed Planned Investments in Health During 1957-1960" Dr Jovan P. Djordjevic and Stefan Vojnovic (Veljko) pp 330-337.

1  
Lestatut na vlasnostenju na Srbiji.

VUKOLOV, L.A., kand.techn.nauk

Calculating vibrations conditioned by friction in the selection  
of materials for brake shoes. Vest.TSNII MPS 18 no.4:35-37  
(MIRA 12:10)  
Je '59.  
(Railroads--Vibration) (Railroads--Brakes)

VUKOLOV, L.A.

137-58-5-10647

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 5, p 254 (USSR)

AUTHORS: Kazarinov, V. M., Larin, T. V., Vukolov, L.A., Devyatkin, V. P., Tarasenko, A. Ya., Shchetinin, V. K.

TITLE: An Investigation of Materials for Brake Shoes of Improved Frictional Properties (Issledovaniye materialov dlya tormoznykh kolodok s povyshennymi fraktzionnymi svoystvami)

PERIODICAL: Vestn. Uges. n.-i. in-ta zh.-d. transp., 1957, Nr 7,  
pp 11-17

ABSTRACT: The increase in train speeds poses the problem of finding new materials for brake shoes (B) having high friction properties and resistance to wear. A test was run on B made at 3 plants from cast irons having various (up to 1.2%) P contents (with additions of Fe-P). The coefficient of friction and wear resistance were determined by weight loss at different speeds. The results were analyzed by the correlation process. These laboratory experiments are used to arrive at an iron of optimum composition, subject to verification by extensive service tests. In %, this composition is 2.8-3.2 C, 0.7-1 C combined, 0.7-1 Si, not over 1.2 Mn, 0.7-1 P, and  $\leq 0.15$  S. An important element of its

Card 1/2

137-58-5-10647

An Investigation of (cont.)

composition is P, which markedly increases the coefficient of friction. C and Si act in the opposite sense, and therefore they are held low. The iron must have a pearlite base. Also presented are data of laboratory and service tests of B made of various compositions (consisting of mineral fillers, powdered metals, and organic binders based on synthetic resins or rubbers).

S.O.

1. Materials--Production    2. Metals--Applications    3. Friction--Determination

Card 2/2

VUKOLOV, L.A., kand.tekhn.nauk

Selecting braking systems for rolling stock. Vest. TSNII MPS 19  
no.8;19-21 '60. (MIRA 13:12)  
(Railroads--Brakes)

VUKOLOV, L.A., kand. tekhn. nauk

Investigation of friction materials used in brake shoes. Vest.  
TSNII MPS no. 5:60-61 Jl '58. (MIRA 11:8)  
(Railroads--Brakes--Testing)

VUKOLOV, L.A.

APPROVED FOR RELEASE 09/01/2001 kand. tekhn. nauk; CIA-RDP86-00513R001961220019-0"

VUKOLOV, L.A., kand. tekhn. nauk; DEVYATKIN, V.P., kand. tekhn. nauk;  
TARASENKO, A.Ya., kand. tekhn. nauk; SHCHETININ, V.K., inzh.

Investigation of materials for brake shoes having improved frictional  
properties. Vest. TSNII MPS 16 no.7:11-17 O '57. (MIRA 10:11)  
(Railroads--Brakes)

PYZHEVICH, L.M., kandidat tekhnicheskikh nauk; VUKOLOV, L.A. kandidat  
tekhnicheskikh nauk.

Selecting shapes and sizes for brake shoes. Standardization  
(MLR 9:11)  
no. 4:60-65 J1-4g '56.

1. Moskovskiy Institut inzhenerov transporta. 2. Tsentral'nyy  
nauchno-issledovatel'skiy institut. 3. Ministerstvo Putey soob-  
shcheniya.  
(Brakes--Standards)

VUKOLOV, L.A., kandidat tekhnicheskikh nauk.

Investigation for the optimum length of railroad car brake shoes.  
Trudy TSNII MPS no.127r87-112 '57.  
(MLRA 10:8)  
(Railroads--Brakes)

VUKOLOV, L.A., kand. tekhn. nauk; SPITSYN, M.A., inzh.

Investigating the coefficient of wheel pair adhesion with rails  
during braking. Vest. TSNII MPS 17 no.8:34-37 D '58.  
(MIRA 12:1)

(Railroads--Brakes) (Car wheels)

KAZARINOV, V.M., doktor tekhn.nauk; VUKOLOV, L.A., kand.tekhn.nauk; LARIN, T.V.,  
kand.tekhn.nauk; DEVYATKIN, V.P., kand.tekhn.nauk; TARASENKO, A.Ya.,  
kand.tekhn.nauk; SHCHETIIN, V.K., inzh.

Investigating brake shoes made of asbestos friction materials.  
Trudy TSNII MPS no.163:5-37 '58. (MIRA 12:2)  
(Railroads--Brakes--Testing)

VUKOLOV, L.A., kand.tekhn.nauk

Disk brakes. Trudy TSMII MPS no.163:66-91 '58. (MIRA 12:2)  
(Railroads--Brakes)

VUKOLOV, L.A., kand. tekhn. nauk

Speed up the adoption of brake shoes made from composition  
materials. Zhel. dor. transp. 46 no.5:29-33 My '64.  
(MIRA 18:2)

VUKOLOV, L.A., kand. tekhn. nauk; VINOGRADOV, V.M., inzh.

Ways of increasing the force of adhesion of wheels to the rail  
during braking. Trudy TSNII MPS no.255:4-21 '63.  
(MIRA 16:6)

(Railroads—Brakes) (Car wheels)  
(Railroads—Rails)

VUKOLOV, L.A., kandidat tekhnicheskikh nauk; KISELEV, V.V., inzhener.

Distribution of forces in railroad-car brake levers of all-metal passenger cars. Vest. TSNII MPS 15 no.4:35-37 D '56.  
(MLRA 10:2)

(Railroads--Brakes)

VUKOLOV, L. A.

VUKOLOV, L. A. - "Finding the optimum geometry for a brake shoe and methods of rational suspension of shoes on freight cars". Moscow, 1955. Min Railways USSR. All-Union Sci Res Inst of Railroad Transport.  
(Dissertation for the Degree of Candidate of Technical Sciences).

SO: Knizhnaya Letopis' No. 46, 12 November 1955. Moscow

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961220019-0

VUKOLOV, L.A., kand.tekhn.nauk

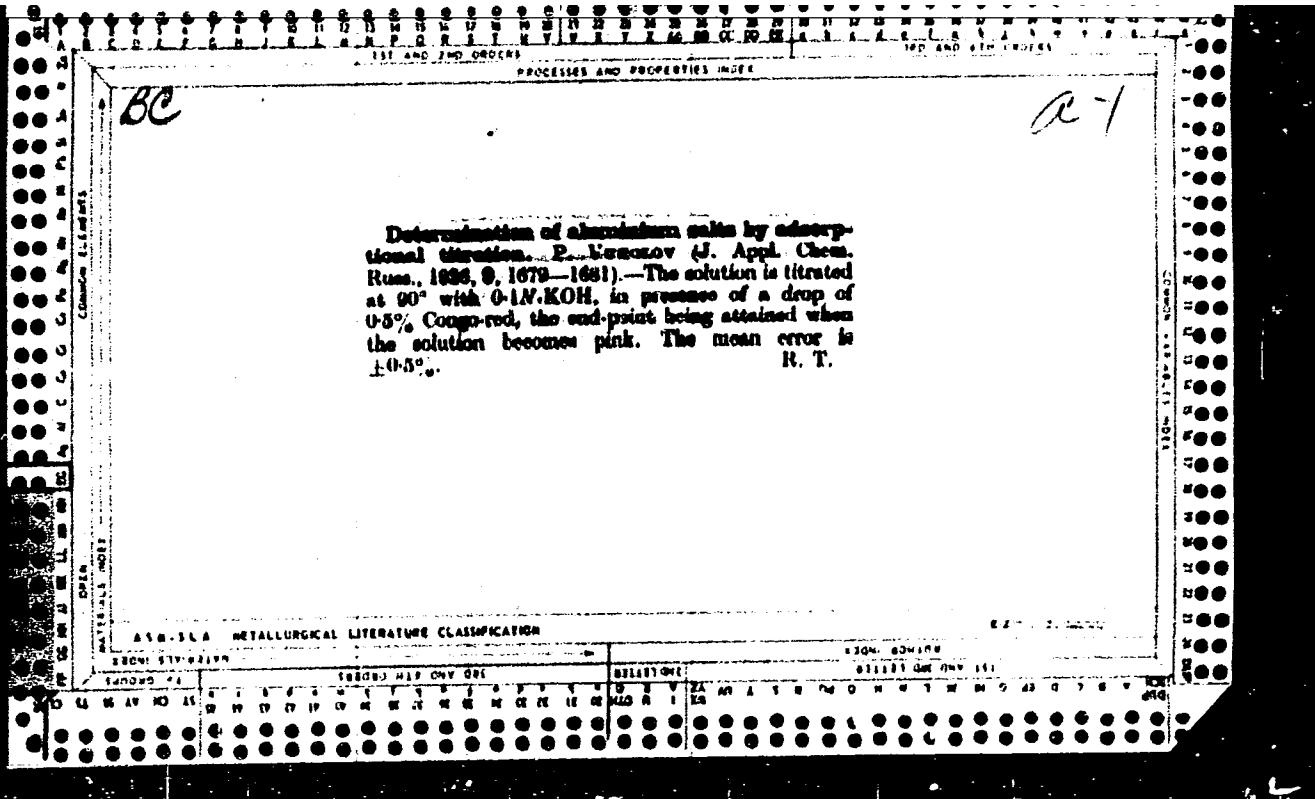
A lever brake transmission for railroad cars. Vest.TSNII MPS 20  
(MIRA 15:1)  
no.8:34-37 '61.  
(Railroads--Brakes)

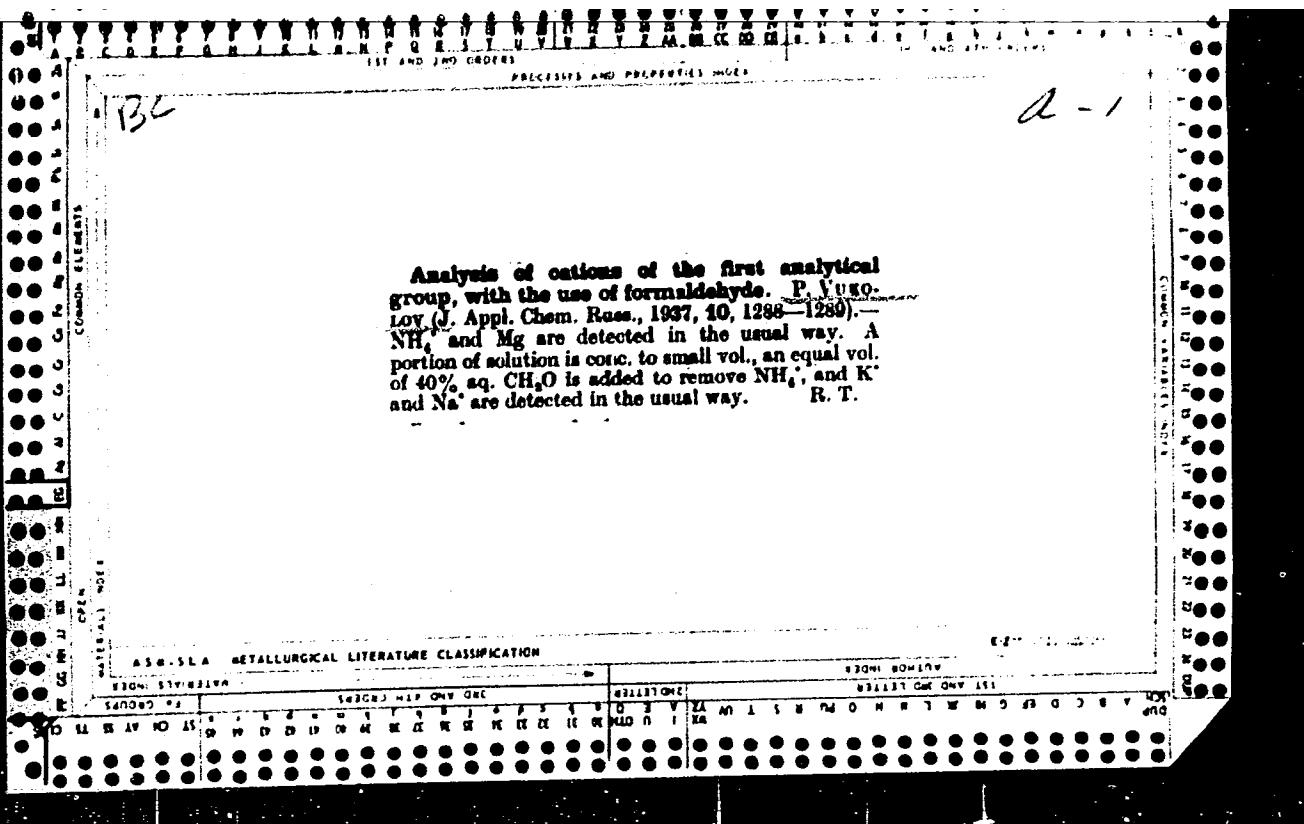
APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961220019-0"

STRONGIN, G. M., and others, eds.; VUKOLOV, L. I., red.  
Contemporary methods of designing elements in industrial  
and civil construction) Sovremennye metody rascheta kon-  
struktsii v promyshlennom i grazhdanskem stroitel'stve.  
Moskva, Vses. zaochnyi strelit. tekhnikum, 1964. 195 p.  
(MIRA 18:10)



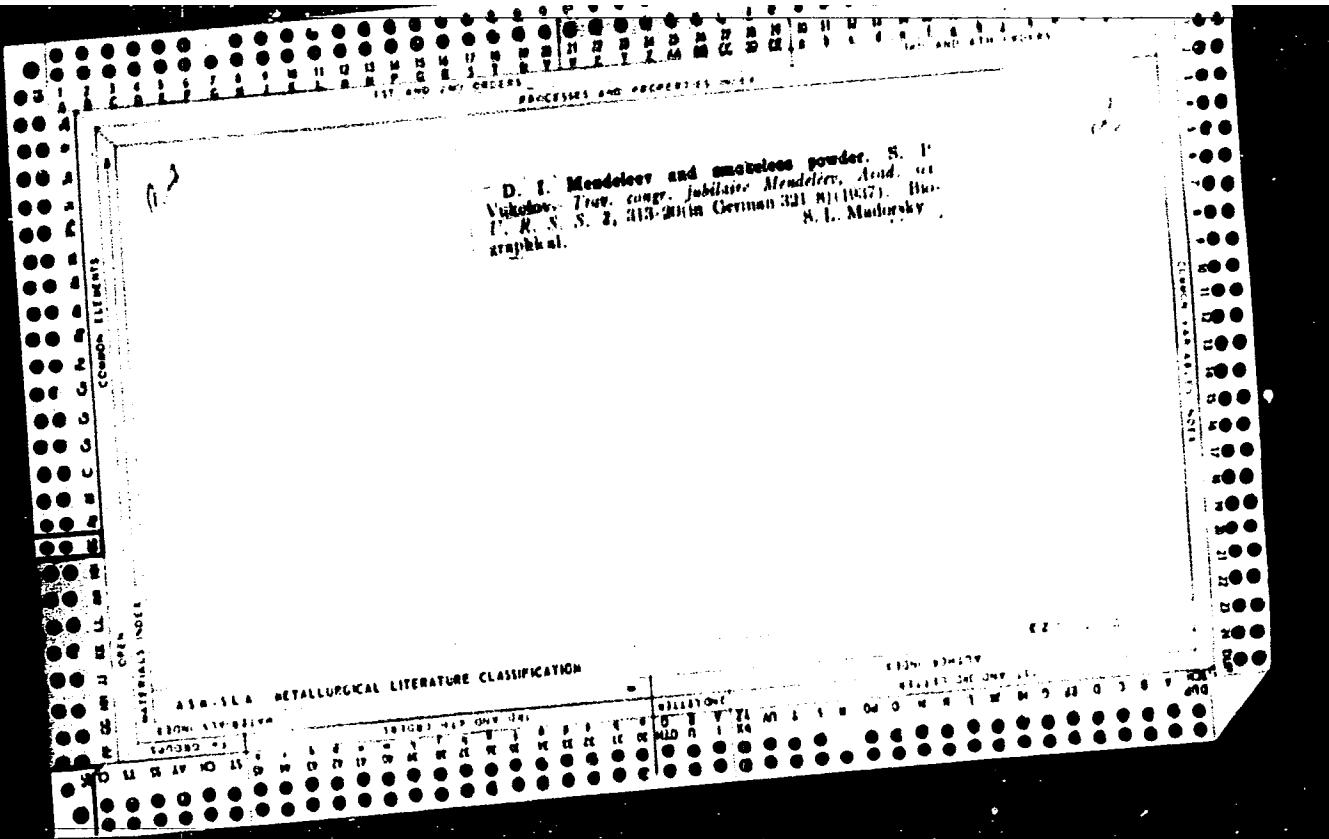






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APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961220019-0"

**BLATTNER (C.) & VERNON (V.).** *Nakalivka neglizioni Chamae.* [Infectious sterility of the Hop.] Rec. Inst. Rech. agron. Rep. Internat. 1935, 137, pp. 3-18, 17 figs., 1935. [German summary.]

An account is given of the authors' studies since 1924 of the 'hereditary' or infectious sterility of hops [R.A.M., vi, p. 692; xi, p. 624] in Czechoslovakia. The macroscopic symptoms, to the untrained eye, are indistinguishable from those of temporary sterility which occasionally affects during one or two years some hop plants, while even those that are apparent to the expert, e.g., delayed development of seasonal growth, weaker reaction of the affected plants to manuring, mottled, darker green or chlorotic, and malformed foliage to manuring, shortened internodes, failure of the lower stem buds to develop, and profuse and irregular, development of the apical shoots, the growing points of which are soon killed, and the like, are often deceptive, and are reminiscent of other diseases, chiefly of virus origin [a brief description of which is appended]. The only reliable external sign of the disease is the more or less complete sterility of the affected hop plants during three consecutive years, which explains why the diseased plants are practically never removed from

hop gardens before at least the fourth year. The disease is distributed over all the country, and the average incidence is estimated at about 0.3 per cent. of the plants.

ASQ-SEA METALLURGICAL LITERATURE CLASSIFICATION

1994-1995

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961220019-0"

Microscopically the disease is characterized by the extensive phloem necrosis of all the non-lignified organs, and especially of the growing points, where the necrosis is particularly deep-seated and appears before the differentiation of the tissues. The necrosis was also observed in the leaf petioles and the main veins of the leaves. It is typified by a swelling of the cell walls; phloem parenchyma in the neighbourhood of the vessels may also be affected, and the vessels, though not attacked themselves, may be filled with a granular substance. The roots and woody parts of affected plants do not show pathological changes, except that the phloem in the immediate vicinity of the undeveloped basal buds on the bines may also be necrotic.

The disease could not be transmitted experimentally by mechanical methods, through the soil, or by insects, but it was readily transmitted by grafting, both from diseased stock to the scion and vice versa; cuttings taken from affected plants were invariably diseased. All the characters described are considered to indicate that the disease is caused by a virus, the origin of which is not known; the possibility is suggested that it may result from the splitting up of some complex virus of the hop, certain evidence suggesting that it may have originated from the dissociation of the virus of the 'kadetavost' disease [loc. cit.].

Blářevý (C.) & Vukolov (V.). **Nevotvary na kořenech Růže**,  
(Rosa). [Neoplasms on the roots of the Rose (Rosa).]—  
Ochrana Roslin, xi, 6, pp. 169-175, 3 figs., 1931.

In this preliminary note a brief account is given of coralloid, lobate outgrowths which were observed in the autumn of 1931 on the roots of several varieties of roses grown in a commercial nursery near Prague, and which were macroscopically very reminiscent of the similar formations on the roots of the alder, *Eleagnus*, and *Hippophae*, attributed by some to the activity of endotrophic species of *Actinomyces* [cf. R.A.M., vii, p. 592; x, p. 476]. Examination of the rose outgrowths revealed the presence in them of fungal elements, the characters of which point to their belonging to an Actinomycete, the closer study of which is reserved for the future. Considerable variations were found in the size and frequency of these neoformations on the different varieties of roses, ranging from almost complete immunity in the dog rose (*Rosa*

(*canina*) to high susceptibility in the varieties Louise Sauvage and Mosel, in which the galls were very numerous and attained a diameter of 2.6 cm. in the former and up to 4 cm. in the latter.

As far as the authors are aware this is the first report of such galls on the rose. On the plots on which the roses were attacked, young trees of the alder, *Eleagnus*, and *Hippophae* had been raised two years previously, without, however, developing outgrowths on their roots. The same varieties of roses grown in neighbouring plots remained immune. The rose neformations appeared to check to some extent the initial normal growth of the young plants, more particularly of the varieties apparently exhibiting resistance, but the presence of numerous and large outgrowths did not seem to affect adversely the later health of the more susceptible ones. Most of the neformations appeared to develop at or from the points where the roots of the young plants had been pruned before planting.

VUKOLOV, Ye.A.; KLYASHTORNYY, I.A.; NEGOVSKIY, A.S.

Melting out artificial corundum from bauxite agglomerate. Biul.tekh.  
-ekon.inform. no.9:6-8 '60. (MIRA 13:10)  
(Corundum) (Bauxite)

MURIC,Milos; VUKCEVIC,Gojko

Therapy of pulmonary and pleural tuberculosis with pituitary-adrenal hormones. Clinical experiences in adults. Tuberkuloza, Beogr. 12 no.1:23-35 '60.

1. Grudno odeljenje Gradiske bolnice, Beograd (sef: prim. dr. M. Muric)

(TUBERCULOSIS PULMONARY ther.)

(CORTICOTROPIN ther.)

(CORTISONE ther.)

187100

also 2205.2308

83499

3/123/59/000/008/030/043  
A004/A002

Translation from: Referativnyy zhurnal, Mashinostroyeniye, 1959, No. 8, p. 117,  
# 29452

AUTHOR: Vukolov, A.

TITLE: Cementation of Machine Parts With the Aid of a Paste

PERIODICAL: Tekhn.-ekon. byul. Sovnarkhoz Lipetskogo ekon. adm. r-na, 1958,  
No. 3, pp. 22-23

TEXT: The author reports on the cementation of machine parts using a paste which contains materials not in short supply (in %): acetylene black or ivory black - 60, soda ash - 30, potassium ferricyanide or organic glue - 10. The paste is applied by dipping the component into a paste solution of medium consistency, after which the component is subjected to cementation on the usual equipment at 900-920°C with 30 minutes soaking (after heating), if a layer of 0.3-0.4 mm is to be obtained, and 1 hour's soaking if the layer is to be 0.7-0.8 mm. In comparison with cementation with a solid carbonizer, the indicated technology has the following advantages: the number of components placed in the

Card 1/2